

FORM PTO-1449	ATTY. DKT NO.	03-027-DIV2	SER. NO.
	APPLICANT SUZUKI et al.		
	FILING DATE	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>mm</i>	6,375,436	Apr. 23, 2002	Irie et al.		
<i>mm</i>	6,234,769	May 22, 2001	Sakai et al.		
<i>mm</i>	6,501,190 (Corresponding to JP-A-2001- 128308)	Dec. 31, 2002	Seguchi et al.		
<i>mm</i>	5,492,189	Feb. 20, 1996	Kriegler et al.		
<i>mm</i>	2003/0136138	July, 2003	Tsuboi et al.		
<i>mm</i>	2003/0118450	June, 2003	Iwanami et al.		
<i>mm</i>	6,543,243	April, 2003	Mohrmann et al.		
<i>mm</i>	6,443,712	Sep., 2002	Sakai et al.		
<i>mm</i>	6,351,957	March, 2002	Hara		
<i>mm</i>	6,230,507	May, 2001	Ban et al.		
<i>mm</i>	5,867,996	Feb., 1999	Takano et al.		

FOREIGN PATENT DOCUMENTS

									TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
<i>m</i>		JP-A-2000-278810	10/06/00	JAPAN					X (Abstract)	

- Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>Mark AL</i>	DATE CONSIDERED <i>6/29/07</i>



FORM PTO-1449	ATTY. DKT NO.	03-027-DIV2	SER. NO.
	APPLICANT	SUZUKI et al.	
	FILING DATE	February 24, 2004	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>mm</i>	6,733,251 B2	05/2004	Sakurabayashi et al.		
<i>mm</i>	US 2004/0202550 A1	10/2004	Kawaguchi et al.		
<i>mm</i>	US 2004/0191083 A1	09/2004	Gennami et al.		
<i>mm</i>	US 2003/0013343 A1	01/2003	Abe et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng. Abstract	

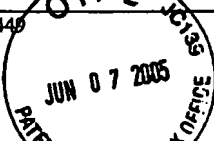
- Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>mm</i>	DATE CONSIDERED	6/29/07
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## PATENT APPLICATION

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		APPLICANT SUZUKI et al.	
		FILING DATE February 24, 2004	GROUP 3746

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>mm</i>	6,306,057	Oct. 23, 2001	Morishita et al.	/	/

## FOREIGN PATENT DOCUMENTS

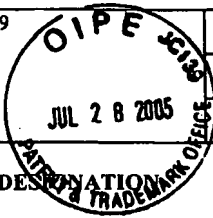
								TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office)  
English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>mm</i>	US 4,619,587 (corresp. to the DE 3230813)	10/28/86	Linnig	/	/

FOREIGN PATENT DOCUMENTS

TRANSLATION

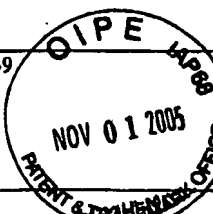
	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng.	Abstract

- Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <i>mm</i>	DATE CONSIDERED 6/29/07
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APPLICANT

SUZUKI et al.

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>MW</i>	6,306,057 (counterpart of KR 2001-0024682)	10/23/01	Morisawa et al.	/	/

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
									Eng. Abstract	

- \* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	Office Action and its translation from Korean Patent Office dated August 12, 2005.
EXAMINER <i>MW</i>	DATE CONSIDERED <i>6/29/07</i>

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>M</i>	5,846,155 (Corresponds to JP-A-H9-037411)	12/8/98	TANIGUCHI et al.	/	/

FOREIGN PATENT DOCUMENTS


TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng. Abstract	
<i>M</i>	JP-A-H10-339274	12/22/98	JAPAN		/	/			X

\* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

First Office Action from Japanese Patent Office issued on July 25, 2006 for the corresponding Japanese patent application No. 2002-284142 (a copy and English translation thereof)	
EXAMINER <i>M</i>	DATE CONSIDERED 6/29/07

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS


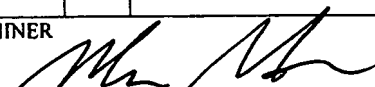
## FOREIGN PATENT DOCUMENTS

## TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
										Eng. Abstract

\* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Office Action from Japanese Patent Office issued on November 21, 2006 for the corresponding Japanese patent application No. 2002-284142 (a copy and English abstract thereof)
EXAMINER	DATE CONSIDERED
	6/29/07